



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/907,904  
Applicant : Robert Y. SEWARD  
Filed : July 19, 2001  
Title : METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM  
TC/A.U. : 2121  
Examiner : Booker, Kelvin E.  
Docket No. : 10010879-1  
Customer No. : 022879

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Technology Center 2100

**Mail Stop: Non-Fee Amendment**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT UNDER 37 CFR § 1.111**

Sir:

In response to a December 31, 2003 Office Action, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.